## 

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant(s)

:

:

Bardshaw, M., et al.

Group Unit:

To be assigned

Serial No.

To be assigned

Examiner: To be assigned

Filed

Herewith

For

A NEW YEAST-BACTERIA SHUTTLE VECTOR

Statement Under 37 C.F.R. §1.821(f) or §1.825(b)

Commissioner For Patents Washington, D.C. 20231

Sir:

I hereby certify that:

The paper Sequence Listing and computer readable Sequence Listing submitted [X]herewith are identical (37 C.F.R. §1.821(f)).

The substitute paper Sequence Listing and substitute computer readable Sequence [] Listing submitted herewith are identical. No new matter is included (37 C.F.R. §1.825(b)).

Respectfully submitted.

Date: December 4, 2000

Samuel A Steenama Darryl H. Steensma Reg. No. 43,155

MORGAN & FINNEGAN, L.L.P. 345 Park Avenue New York, New York 10154 Tel. No. (212) 758-4800 Fax No. (212) 751-6849

## SEQUENCE LISTING

```
<110> BRADSHAW, M.
      BOLLEKENS, JACQUES
      RUDDLE, FRANK
<120> A NEW YEAST-BACTERIA SHUTTLE VECTOR
<130> 41674000
<140> TO BE ASSIGNED
<141> 2000-12-04
<150> 09/095,372
<151> 1998-06-10
<150> 08/761,704
<151> 1996-12-06
<150> 60/008,250
<151> 1995-12-06
<160> 13
<170> PatentIn Ver. 2.1
<210> 1
<211> 25
<212> DNA
<213> Artificial Sequence
<220>
<223> Description of Artificial Sequence: DNA
<400> 1
tagatctgtt tgtctcccac atgcc
<210> 2
<211> 25
<212> DNA
<213> Artificial Sequence
<220>
<223> Description of Artificial Sequence: DNA
<220>
```

<223> nucleic acid

25

<210> 3 <211> 24	
2011C 9/L	
<212> DNA	
<213> Artificial Sequence	
The state of the s	
<220>	
<223> Description of Artificial Sequence: DNA	
<220>	
<223> nucleic acid	
<400> 3	
cgacaaggaa caaatcctaa gccc	24
<210> 4	
<211> 24 <212> DNA	
<213> Artificial Sequence	
and interpretational bequence	
<220>	
<223> Description of Artificial Sequence: DNA	
<220> <223> nucleic acid	
VAZZIV INCELETO ACTO	
<400> 4	
tgcatttgca gcctgatcca gcca	24
<210> 5	
<211> 22	
<212> DNA	
<213> Artificial Sequence	
<220>	
<223> Description of Artificial Sequence: DNA	
<220>	
<223> nucleic acid	
<400> 5	
tctcatgttt gacagcttat ca	22

```
<210> 6
<211> 25
<212> DNA
<213> Artificial Sequence
<220>
<223> Description of Artificial Sequence: DNA
<220>
<223> nucleic acid
<400> 6
agagtatact acataacata acaca
                                                                    25
<210> 7
<211> 23
<212> DNA
<213> Artificial Sequence
<220>
<223> Description of Artificial Sequence: DNA
<220>
<223> nucleic acid
<400> 7
ttcaagggaa ttgatcctct acg
                                                                    23
<210> 8
<211> 21
<212> DNA
<213> Artificial Sequence
<220>
<223> Description of Artificial Sequence: DNA
<220>
<223> nucleic acid
<400> 8
aagattccga ataccgcaag c
                                                                    21
```

<210> 9

```
<211> 22
<212> DNA
<213> Artificial Sequence
<220>
<223> Description of Artificial Sequence: DNA
<220>
<223> nucleic acid
<400> 9
ttaaagaacg tggactccaa cg
                                                                    22
<210> 10
<211> 23
<212> DNA
<213> Artificial Sequence
<220>
<223> Description of Artificial Sequence: DNA
<220>
<223> neucleic acid
<220>
<223> nucleic acid
<400> 10
actgtgctct gcagtctcat ccg
                                                                    23
<210> 11
<211> 22
<212> DNA
<213> Artificial Sequence
<220>
<223> Description of Artificial Sequence: DNA
<220>
<223> nucleic acid
<400> 11
cgcagcggtc gacaaactta ca
                                                                    22
```

<210> 12

```
<211> 24
<212> DNA
<213> Artificial Sequence
<220>
<223> Description of Artificial Sequence: DNA
<220>
<223> nucleic acid
<400> 12
ctcctcttt ttctcctctt ccta
                                                                    24
<210> 13
<211> 20
<212> DNA
<213> Artificial Sequence
<220>
<223> Description of Artificial Sequence: DNA
<220>
<223> nucleic acid
<400> 13
caacttggct accgagagta
                                                                    20
```